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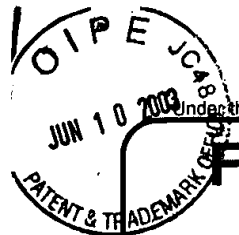
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/965,672	
	<b>Filing Date</b>	September 26, 2001	
	<b>First Named Inventor</b>	Steven M. Ziola	
	<b>Group Art Unit</b>	2856	
	<b>Examiner Name</b>	John E. Chapman, Jr.	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	08-000410US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Petition to Change Inventorship	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input checked="" type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	receipt acknowledgment postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<b>Remarks</b>	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan Alan Quine, Reg. No. 41,261, Quine Intellectual Property Law Group, P.C.
Signature	<i>Jonathan Alan Quine</i>
Date	June 6, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Juliana Hermes		
Signature	<i>Juliana Hermes</i>	Date	June 6, 2003



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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**185.00**

## Complete if Known

Application Number	09/965,672
Filing Date	September 26, 2001
First Named Inventor	Steven M. Ziola
Examiner Name	John E. Chapman, Jr.
Art Unit	2856
Attorney Docket No.	08-000410US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-0893

Quine Intellectual Property Law Group, P.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	55
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	130
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**185**

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Jonathan Alan Quine	Registration No. (Attorney/Agent)	41,261	Telephone	
Signature	<i>Jonathan Alan Quine</i>	Date	June 6, 2003		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Juliana Hermes  
Juliana Hermes

Attorney Docket No. 08-000410US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Steven M. Ziola, et al.

Examiner: John E. Chapman, Jr.

Application No.: 09/965,672

Art Unit: 2856

Filed: September 26, 2001

PETITION TO CHANGE INVENTORSHIP  
PURSUANT TO 37 C.F.R. 1.48 (d)

For: **DEVICE AND METHOD  
DESIGNED FOR ULTRASONICALLY  
INSPECTING CYLINDERS FOR  
LONGITUDINAL AND  
CIRCUMFERENTIAL DEFECTS AND TO  
MEASURE WALL THICKNESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.48 (d), please add the following named person as an inventor in the above application

William J. Miller, a citizen of the United States, residing at 16040 East Milan Drive,  
Aurora, CO 80013 USA.

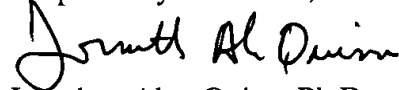
Omission of the above named inventor occurred due to error and without deceptive intention on the part of the omitted inventor.

Please charge \$130.00, pursuant to 37 C.F.R. 1.17(i), for entry and consideration of this petition to deposit account number 50-0893. Please charge any other fee that is required for entry and consideration of this petition to the above noted deposit account, or credit any overpayment.

Steven M. Ziola, et al.,  
Application No.: 09/965,672  
Page 2

QUINE INTELLECTUAL  
PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
Fax (510) 337-7877

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Jonathan Alan Quine".

Jonathan Alan Quine, Ph.D.  
Reg. No. 41,261

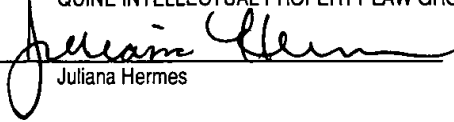


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Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450,  
on June 6, 2003

Attorney Docket No. 08-000410US

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

  
Juliana Hermes

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Steven M. Ziola, et al.

Application No.: 09/965,672

Filed: September 26, 2001

For: **DEVICE AND METHOD DESIGNED FOR  
ULTRASONICALLY INSPECTING  
CYLINDERS FOR LONGITUDINAL AND  
CIRCUMFERENTIAL DEFECTS AND TO  
MEASURE WALL THICKNESS**

Examiner: John E. Chapman Jr.

Art Unit: 2856

**REQUEST FOR UPDATED FILING  
RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Petition to add applicant/inventor William J. Miller to the above-referenced application is filed herewith and an issuance of an updated filing receipt is respectfully requested. Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office showing the changes to be made.

Applicant's information should read as follows:

**STEVEN M. ZIOLA, LITTLETON, CO;**

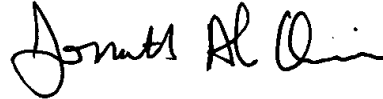
**MICHAEL R. GORMAN, ENGLEWOOD, CO;**

**WILLIAM J. MILLER, AURORA, CO;**

Steven M. Ziola, et al.,  
Application No.: 09/965,672  
Page 2

It is believed that no fee is due. If a fee is due, please charge Deposit Account  
No. 50-0893.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Jonathan Alan Quine".

Jonathan Alan Quine, J.D., Ph.D.  
Reg. No. 41,261

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
Fax (510) 337-7877



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/965,672	09/26/2001	2856	651	08-000410US	7	44	2

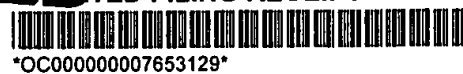
22798  
LAW OFFICES OF JONATHAN ALAN QUINE  
P O BOX 458  
ALAMEDA, CA 94501

**RECEIVED**

CONFIRMATION NO. 2887

FILED FILING RECEIPT

MAR 25 2002



\*OC000000007653129\*

Quine Intellectual Property Law Group, P.C.

Date Mailed: 03/15/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Steven M. Ziola, Littleton, CO;  
Michael R. Gorman, Englewood, CO;  
*William J. Miller, Aurora, CO;*

**Assignment For Published Patent Application**

Digital Wave Corporation, Englewood, CO;

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/236,356 09/27/2000

**Foreign Applications**

If Required, Foreign Filing License Granted 10/25/2001

Projected Publication Date: 06/27/2002

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\***

**Title**

Device and method designed for ultrasonically inspecting cylinders for longitudinal and

circumferential defects and to measure wall thickness

**Preliminary Class**

073

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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